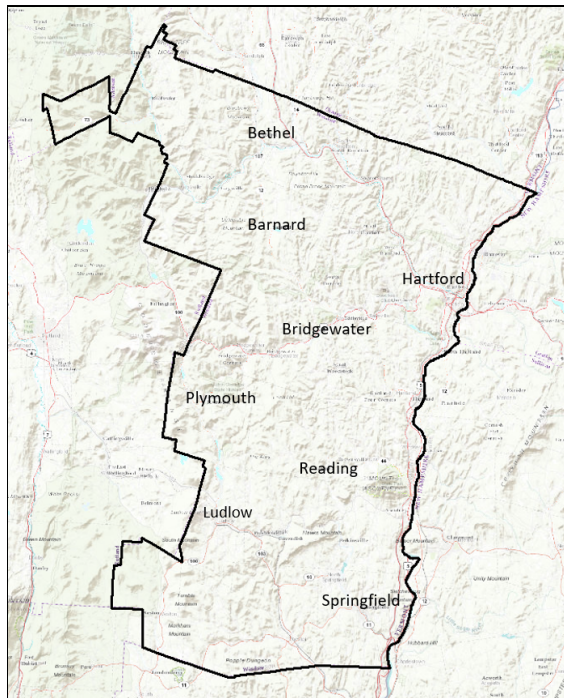


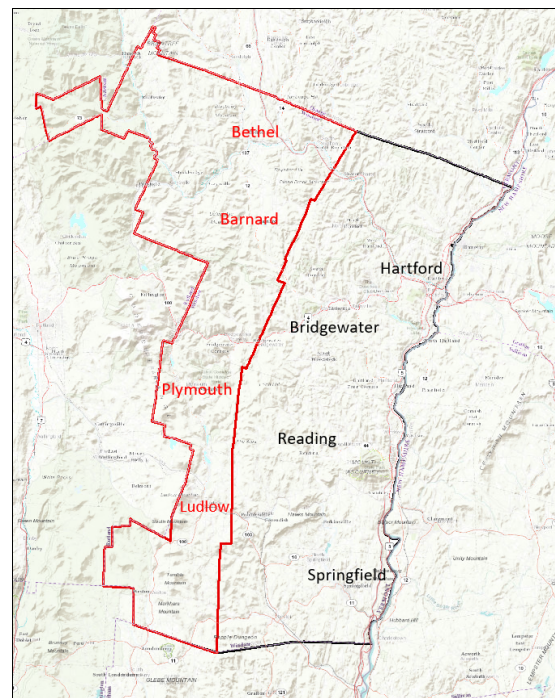
Public Zone Change for Windsor County

Overview:

Effective **March 22, 2022**, the NWS Weather Forecast Office (WFO) in Burlington, VT (BTV) will change the public zone for Windsor County, Vermont, which will be split into Western Windsor and Eastern Windsor. The split reflects similar changes made to fire weather zones. This distinction is being made based on the geographical differences, which impact the climatology of winter storms, dangerous heat, and downslope winds. This will impact long fuse watches and warnings, and the new configuration aims to provide more applicable headlines based on each section's climatology. Below are graphics depicting the change to this public zone.



Old Public Zone



New Public Zones

Justification

Windsor County, Vermont features diverse topography with the southern Greens in the western half of the county and the Connecticut River valley (elevation < 1000') in the eastern half. These geographical differences impact precipitation, winter weather, heat, and wind climatology within Windsor County. Additionally, most population centers in Windsor County, Vermont are near the Connecticut River. The new public zones closely follow the public zone division in Windham County, Vermont and matches the geographical reassessment with the nationwide system for predicting wildfire danger (NFDRS 2016). The separation of these different regions will allow for headlines more appropriate to the differing weather conditions within Windsor County, Vermont to better serve the public and our partners in this area.

Table 1. WFO BTV's Affected Public Zones

| Current Public Zone/UGC | New Public Zone/UGC |
|-------------------------|--|
| Windsor / VTZ012 | Western Windsor / VTZ020 Eastern Windsor / VTZ021 |

Table 2. WFO BTV's Products Affected by These Changes

| Product Name | WMO Header | AWIPS ID |
|--|-------------|----------|
| Special Weather Statement | WWUS81 KBTv | SPSBTV |
| Zone Forecast Product | FPUS51 KBTv | ZFPBTV |
| Hazardous Weather Outlook | FLUS41 KBTv | HWOBTV |
| Non-Precipitation Watch/Warning/Advisory | WWUS71 KBTv | NPWBTV |
| Winter Weather Watch/Warning/Advisory | WWUS41 KBTv | WSWBTV |
| Flood Watch | WGUS61 KBTv | FFABTV |
| Public Information Statement | NOUS41 KBTv | PNSBTV |
| Area Forecast Matrices | FOUS51 KBTv | AFMBTV |
| Point Forecast Matrix | FOUS51 KBTv | PFMBTV |
| Area Forecast Discussion | FXUS61 KBTv | AFDBTV |
| Air Quality Alert | AEUS71 KBTv | AQABTV |
| Regional Weather Roundup | ASUS41 KBTv | RWRBTV |
| Tabular State Forecast | FPUS61 KBTv | SFTVT |

If you are affected by these changes, take the appropriate actions so your system(s) recognize the new zone Universal Geographic Codes (UGC) and the new zone alignments.

The proposed changes to the BTV public zones have been closely coordinated with our local partners.

Again, the implementation date for these changes will be March 22, 2022 with a backup date of March 29, 2022, Click [here](#) for the service change notice.

If you have any questions, please contact:

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